

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm

< Complete page 165-166 #3-7

< Key terms are square root*
& perfect square

$$\begin{array}{r} 21 \\ +13 \\ \hline 34 \end{array}$$

Time for
partner work!

$$\sqrt{3600}$$

↓

60

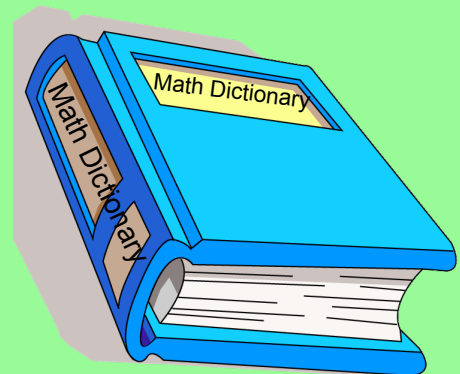
Add to your Math Dictionary . . .

SQUARE ROOT - IF $A = s^2$ THEN S IS A SQUARE
ROOT OF A.

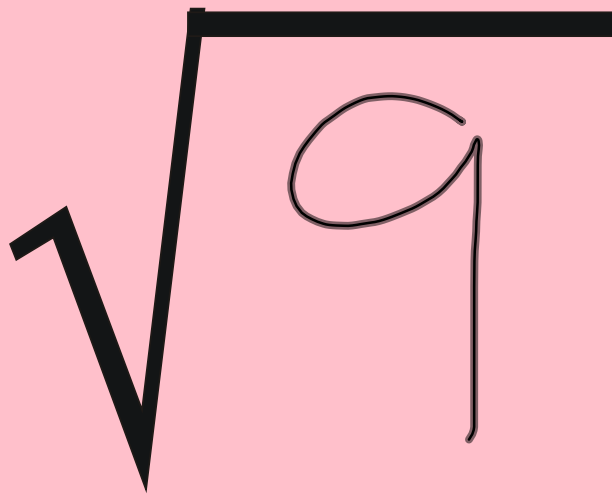
WHAT DOES THIS MEAN?!?!

PERFECT SQUARE ROOT - A NUMBER WHOSE PRINCIPAL
SQUARE ROOT IS A WHOLE
NUMBER.

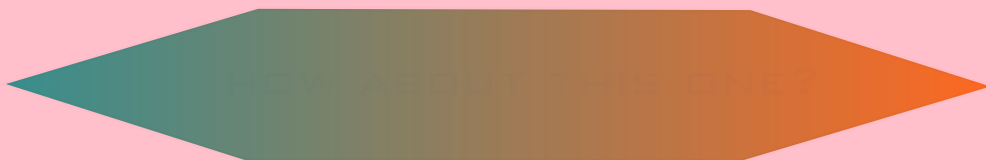
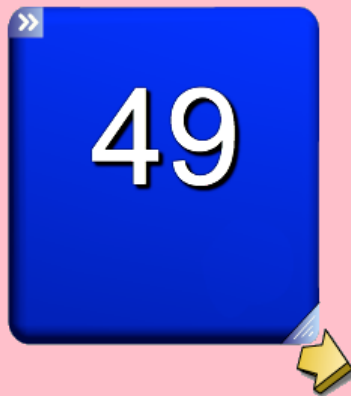
TAPE SQUARE ROOT CHART ON INSIDE FRONT
COVER OF YOUR MATH DICTIONARY.



PLEASE TELL ME MORE!!!



WHAT IS THE PRINCIPAL SQUARE ROOT OF . . .



**WHAT IF THE NUMBER GIVEN
ISN'T A PERFECT SQUARE?**

**HOW COULD WE USE
THE PERFECT SQUARE CHART?**



EXAMPLES:

$$\sqrt{38}$$

6.2

$$\sqrt{101}$$

10.1

$$\sqrt{2}$$

1.5

$$\sqrt{23}$$

4.8

$$\sqrt{10}$$

3.1

3.2

1.4

1.3 1.4 1.5

PLANNER TIME!